

URBAN DISTRICT OF BAKEWELL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

HUGH G. WATSON, M.B., C.H.B.

FOR THE

YEAR

1968




M.O.H. Rural District of Bakewell, Annual report ^I

1968

Mr Selby 337 Gnas Hse⁽²⁾ - 1 ~~APR~~ ^{APRIL} 1970 R15/4

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To: The Chairman and Members of the Bakewell Urban District Council.

Mr. Chairman, Madam and Gentlemen,

I present, as under, my Annual Report for the year 1968 with various Vital Statistics and Sanitary circumstances.

STATISTICS

Area	3061 acres
Population Census 1961	3606
Population Mid-Year, 1968, estimated	4150
Rateable Value	£164,272
Product of Penny Rate	£650

BIRTHS

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births			
Legitimate	33	16	17
Illigitimate	4	2	2
	<hr/>		
	37	18	19
Still Births			
Legitimate	0	0	0
Illegitimate	0	0	0
	<hr/>		
	0	0	0
Birth Rate (Crude) per 1,000 estimated population :	8.9		
Birth Rate (Comparable) :	11.5		
Illegitimate Live Births per cent of Total			
Live Births :	10.8		
Still Birth Rate per 1,000 total Live &			
Still Births :	0		

Infant Mortality.

Deaths of Infanta under 1 year of age

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	0	0	0
Illigitimate	0	0	0
	<hr/>		
	0	0	0

Deaths of Infants under 4 weeks of age

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	0	0	0
Illigitimate	0	0	0
	<hr/>		
	0	0	0

Deaths of Infants under 1 week of age

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	0	0	0
Illegitimate	0	0	0
	0	0	0

Infant Mortality Rates.

Total Infant Deaths per 1,000 Live Births	0
Legitimate Infant Deaths per 1,000 Legitimate Live Births.	0
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	0
Neo-natal Mortality Rate (Deaths under 4 weeks per 1,000 total Live Births)	0
Early Neo-natal Mortality Rate (Deaths under 1 week per 1,000 Total Live Births)	0
Peri-natal Mortality Rate (Still Births and Deaths under 1 week per 1,000 Total Live and Still Births)	0

Deaths.

	<u>Total</u>	<u>Male</u>	<u>Female</u>	
	68	31	37	
Death Rate (Crude) per 1,000 estimated population				16.4
Death Rate (Comparable) per 1,000 estimated population				9.7

COMPARABLE VITAL STATISTICS 1967/68

	<u>England & Wales</u>		<u>Bakewell U. D. C.</u>	
	1967	1968	1967	1968
Live Birth Rate per 1,000 estimated population	17.2	16.9	13.9	11.5
Death Rate per 1,000 estimated population	11.2	11.9	9.1	9.7
Infant Mortality Rate Deaths under 1 year per 1,000 Total Live Births	18.3	18.0	20.0	nil
Still Birth Rate per 1,000 Total Live & Still Births	14.8	14.0	20.0	nil
Neo-natal Mortality Rate Deaths under 4 weeks per 1,000 Total Live Births	12.5	12.3	20.0	nil
Peri-natal Mortality Rate Still Births & Deaths under 1 week	25.4	25.0	39.0	nil

These figures show a fall in the Birth Rate while Death Rate is little altered.

It is most satisfactory that there were no Infant Deaths during the year.

Registrar General's Classification of
Deaths in Bakewell Urban District, 1968

Cause of Death	Sex	Total all Ages	Age in Years			
			45-	55-	65-	75 & over
B19(2) Malignant Neoplasm Lung, Bronchus	M	2	-	2	-	-
	F	-	-	-	-	-
B19(3) Malignant Neoplasm Breast	M	-	-	-	-	-
	F	1	-	-	-	1
B19(4) Malignant Neoplasm Uterus	F	1	-	-	-	1
B19(6) Other Malignant Neoplasms, etc.	M	5	-	2	2	1
	F	2	-	-	-	2
B27 Hypertensive Disease	M	-	-	-	-	-
B29 Other Heart Disease	F	2	-	1	-	1
	M	-	-	-	-	-
E30 Cerebrovascular Disease	F	7	-	-	1	6
	M	10	-	1	3	6
B28 Ischaemic Heart Disease	F	11	-	1	2	8
	M	5	1	1	2	1
B46(5) Other circulatory Disease	F	3	-	-	2	1
	M	2	-	-	-	2
B32 Pneumonia	F	1	-	-	-	1
	M	3	-	1	-	2
B33(1) Bronchitis and Emphysema	F	2	-	-	-	2
	M	3	-	-	1	2
B36 Intestinal Obstruction & Hernia	F	2	-	-	-	2
	M	-	-	-	-	-
B46(7) Other diseases of Digestive System	F	-	-	-	-	-
	M	1	-	-	-	1
B46(8) Other Diseases, Genito- Urinary System	F	1	-	1	-	-
	M	-	-	-	-	-
B45 Symptoms & Ill- defined conditions	F	2	-	-	1	1
	M	-	-	-	-	-
Total All Causes	F	37	-	4	6	27
	M	31	1	7	8	15

Registrar General's Classification of
Deaths, 1968

A. Bakewell War Memorial Cottage Hospital

B. Newholme Hospital, Bakewell.

<u>Code No.</u>	A		B	
	M	F	M	F
10. Malignant Neoplasm - Stomach.....	1	-	-	-
11. Malignant Neoplasm - Lung-Bronchus.....	3	-	1	-
12. Malignant Neoplasm - Breast	-	-	-	2
13. Malignant Neoplasm - Uterus	-	-	-	2
14. Other Malignant & Lymphatic Neoplasm	5	2	2	1
16. Diabetes.....	1	-	-	3
17. Vascular lesions of nervous system	3	3	10	8
18. Coronary Disease, angina	1	-	1	-
19. Hypertension with heart disease	-	-	-	2
20. Other Heart Disease	2	2	-	-
21. Other circulatory disease	4	1	4	9
23. Pneumonia	1	0	9	5
24. Bronchitis	2	-	1	1
32. Other defined and ill-defined diseases	1	-	-	1
<u>TOTALS</u>	24	8	28	34

NEWHOLME HOSPITAL, BAKEWELL.

Number of Patients in hospital at 1st January, 1968	71
Admissions during the year	109
Discharges during the year	47
Deaths during the year	62
Patients remaining in hospital at 31st December, 1968	71

Of the 62 deaths, 28 were male and 34 female.

Average age at death of males	77.25
Average age at death of females	79.44

WAR MEMORIAL COTTAGE HOSPITAL, BAKEWELL.

Number of Patients in Hospital at 1st January, 1968	10
Admissions during the year	162
Discharges during the year	127
Deaths during the year	32
Patients remaining in hospital at 31st December, 1968	13

Of the 32 deaths, 24 were male and 8 Female. 11 only were Bakewell Residents, the other 21 coming outside the Bakewell Urban District.

Average age at death of males	71.75
Average age at death of females	77.87

INFECTIOUS DISEASES

The Total number notified was 16 -

Scarlet Fever 1
Measles 15

AGE GROUP	SCARLET FEVER		MEASLES	
	M	F	M	F
Under 1 year			1	1
2 Years			2	2
3 Years				4
4 Years			1	1
5 - 9 Years			2	1
25 and over	1			
Total All Ages	1		6	9

There was a very marked fall in the number of cases of notifiable Infectious Diseases, the most notable being in cases of Measles - 15 this year compared with 89 last.

VACCINATION AND IMMUNISATION.

I have no figures showing the number of children immunised but I know that the family doctors continue to see to it that as many as possible of the children under his care are immunised.

FOOD POISONING.

No cases reported.

TUBERCULOSIS REGISTER.

	Males		Females		TOTAL
	Pul.	Non-Pul.	Pul.	Non-Pul.	
On Register 1. 1. 68	8	1	5	6	14
Admitted during year	0	0	0	0	0
Removed during year	0	0	0	0	0
Remaining on Register 31. 12. 68	8	1	5	0	14

MEAT INSPECTION

	Cattle inc. Cows	Calves	Sheep	Pigs
Number Inspected	750	4	2984	908
Diseases other than T. B., whole carcasses	1	0	0	0
Part or organ condemned	59	0	89	20
% of number inspected condemned	8	0	3	2.2
<u>Tuberculosis only</u>				
Part or organ condemned	0	0	0	2
% of number inspected affected with T. B.	0	0	0	.2
Cystercosis	0	0	0	0

HOUSING

The new housing at Moorhall to replace the aluminium prefabricated bungalows was almost completed during the year, fourteen of the houses were completed and occupied and the remaining six completed up to decoration stage.

The Council now have three housing sites available for development, Holywell, Stoney Close and Moorhall. The Council's Architects have been instructed to prepare schemes for the erection of old persons dwellings at Holywell and two and three bedroomed houses at Stoney Close. It is expected that the construction of the houses at Stoney Close in early 1970.

Number of houses erected by

- | | |
|------------------------|----|
| (a) Local Authority | 14 |
| (b) Private Enterprise | 23 |

WATER

I am indebted to the Engineer and Manager of the North Derbyshire Water Board for the following Report

NORTH DERBYSHIRE WATER BOARD

Report to Medical Officer of Health on
Water Supply to Bakewell U.D. Year 1968

The supplying Authority to the area is the North Derbyshire Water Board.

A.1) The supply sources to the area are a Bulk Supply of treated water from Derwent Valley Water Board and Fallinge Spring. Both are stored in open reservoirs and pass after chlorination into distribution and to three balancing tanks.

Storage in open reservoirs, the absence of filtration and stagnation in balancing tanks at the end of the system inevitably results in deterioration of quality during distribution.

2) The quantity proved adequate no restrictions being imposed.

B.) Chemical and Bacteriological analysis are carried out in the Board's Laboratories. All raw, treated and distribution are examined at least monthly.

The number of examinations carried out in 1968, being:-

Bacteriological	181
Chemical	24

Bacteriological results on treated waters have generally been satisfactory. Chemical results vary with location in view of two sources being involved.

Approximate limits of variation being:-

pH	6.2 - 9.6
Alkalinity (CaCO ₃)	10 - 22
Total Hardness (CaCO ₃)	36 - 50
Chloride (Cl.)	12 - 14
Fluoride (F.)	0.1

C.) Samples taken at sources in distribution and after overnight standing in service pipes when examined for residual lead have yielded results which have been within the acceptable figure for lead concentration.

D.a) The number of houses connected in the area during the year was 46.

b) 434 yards of main were laid for housing development.

E.) Before being brought into use all new mains were washed out, sterilised and samples taken to ensure satisfactory bacteriological and physical results.

F.) Waters were monitored for radioactive substances.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

SEWERAGE AND SEWAGE DISPOSAL

It is pleasing to report that work has commenced on the Urban and Rural District Council's Joint Sewerage and Sewage Disposal Scheme. This is a major public health development and emphasises the Council's forward looking policy on keeping abreast of the need for effective and efficient sewage disposal. The contract for the completion of the work is three years but it is expected that the new sewage disposal works will be in operation by mid 1970.

REFUSE DISPOSAL

Negotiations continued for the aquisition of land for the extension of the Council's refuse tip which is urgently required and it is likely that this will be successfully concluded early in the new year.

FACTORY ACT, 1961

Particulars with regard to the Factory Act, 1961, appear as an appendix.

The Public Health Inspector's Report is appended.

The year 1968 has been a landmark in the Public Health field with the commencement of the construction of the Joint Sewerage Scheme which is the result of a number of years work. Steady progress has also been made in the important aspect of housing, the scheme at Moorhall having almost been completed and further schemes commissioned for the erection of houses at Holywell and Stoney Close.

My thanks are due to the Council, their officers and staff for their continued co-operation in the promotion of Public Health.

I am

Your obedient servant,

HUGH G. WATSON,
Medical Officer of Health

ANNUAL REPORT OF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1968

BAKEWELL URBAN DISTRICT

Inspector: J. D. BLAKEWAY.

Estimated Population - 4150

Estimated No. of Houses - 1335

<u>GENERAL SANITARY ADMINISTRATION</u>	<u>Number on Register</u>	<u>Inspections made</u>
Bakehouses	3	5
Common Lodging Houses	-	-
Dairies	1	4
Factories and Workplaces	38	10
Houses let in Lodgings	-	-
Ice Cream Premises (a) Manufacturers	-	-
(b) Dealers	18	8
Market Stalls	105	315
Milk Distributors	-	-
Moveable Dwelling Sites	-	-
Offensive Trades	-	-
Outworkers	-	-
Preserved Food Stores	-	-
Offices, Shops & Railway Premises	81	15
Slaughterhouses (a) Public Abattoirs	-	-
(b) Private ..	4	607
Knackers Yards	1	3
	<u>No. of Houses</u>	<u>Est. Population Involved</u>
<u>SEWERAGE AND SEWAGE DISPOSAL</u>		
No. of houses connected to sewers	1315	4054
No. of houses not connected to sewers	20	96
No. of connections made during year:-		
(a) existing houses	-	
(b) new houses	37	
(c) other premises	-	
No. of conversions of other closets to W.C's	-	

HOUSING

Estimated No. of houses declared 'unfit', 1.1.55 to 31.12.68	23
No. of houses demolished or closed, 1.1.55 to 31.12.68	18
During the year:-	
(1) <u>Houses demolished</u>	
(a) In Clearance Areas	-
(b) not in Clearance Areas	14
Unfit houses closed	-
Unfit houses made fit and houses which defects were remedied	2
Unfit houses in temporary use	-
Houses in Clearance Areas purchased	-
(2) <u>Improvement Grants</u>	
(a) No. approved for conversion or improvement (Housing Act 1958) (Discretionary Grants)	7
(b) No. approved for improvement (Housing Act 1959) ("Standard" grants)	2
No. of new dwellings completed	
(a) by local authority	14
(b) by private enterprise	23

REFUSE COLLECTION AND DISPOSAL

COLLECTION		DISPOSAL		
Direct Labour	Contract	No. of controlled tips	No. of uncontrolled tips	Destructor Works
Yes	-	1	-	-

MEAT INSPECTION

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. killed	729	21	4	2984	908	-
No. inspected	729	21	4	2984	908	-

BRUCELLA ABORTUS (SAMPLING)

Milk sampling figures for the year:-

Type of Sample	Total number taken	Ring Test		Culture		Guinea Pig	
		Pos.	Neg.	Pos.	Neg.	Pos.	Neg.
Individual	19	4	15	-	4	-	4
Total	19	4	15	-	4	-	4

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	1	33	5
Retail Shops	1	38	8
Wholesale Shops, Warehouses	-	1	-
Catering establishments open to the public, canteens	-	9	2
Fuel Storage Depots	-	-	-
Totals	2	81	15

PERSONS EMPLOYED IN REGISTERED PREMISES

Class of Workplace	No. of persons employed
Offices	127
Retail Shops	154
Wholesale departments, Warehouses	50
Catering establishments open to the public	106
Canteens	-
Fuel Storage Depots	-

Total 437
 Total Males 168
 Total Females 269

J.D. BLAKEWAY,

Surveyor & Public Health Inspector

FACTORIES ACT, 1961

1 - INSPECTIONS for the purposes of provisions as to health (Including inspections made by Public Health Inspector).

Premises	Number On Register	Number of		
		Inspec- tions	Written notices	Occupiers prosecuted
(i) Factories in which Secs. 1,2,3,4 & 6 are to be enforced by Local Authority	5	5	-	-
(ii) Factories not inc. in (i) in which Sec. 7 is enforced by the Local Authority	29	19	-	-
(iii) Other premises in which Sec. 7 is enforced by Local Authority (exclud. out-workers' premises)	-	-	-	-
Total	34	24	-	-

2 - Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness.	1	1	-	-	-
Sanitary Conveniences:					
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	-	-	-	-	-
c) Not separate for sexes	-	-	-	-	-
Total	1	1	-	-	-

3 - OUTWORK - Nil.

